

Title (en)
Verifiable object.

Title (de)
Überprüfbarer Gegenstand.

Title (fr)
Objet vérifiable.

Publication
EP 0275117 A2 19880720 (EN)

Application
EP 88100526 A 19880115

Priority
US 395487 A 19870116

Abstract (en)
Apparatus and methods of verifying objects utilize an inherent randomly varying and detectable characteristic of a recordable magnetic region affixed to the object. Detectability of the randomly varying magnetic characteristic can be enhanced by recording a selected electrical signal thereon. Digital and analog signals may be used. Both saturation and nonsaturation forms of recording can be used. A verification apparatus senses the enhanced randomly varying magnetic characteristic and compares it to a prestored representative profile previously created. Correspondence between the prestored profile and the currently read characteristic indicates an authentic object. Other objects can be rejected.

IPC 1-7
G06K 19/08; **G07F 7/08**

IPC 8 full level
G06K 19/08 (2006.01); **G06K 19/12** (2006.01); **G07F 7/08** (2006.01); **G07F 7/12** (2006.01)

CPC (source: EP US)
G06K 19/12 (2013.01 - EP US); **G06Q 20/347** (2013.01 - EP US); **G06Q 20/409** (2013.01 - EP US); **G07F 7/086** (2013.01 - EP US)

Cited by
EP0589195A3; FR2765014A1; ES2078852A1; WO2006064412A1; WO9602901A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0275117 A2 19880720; **EP 0275117 A3 19901003**; **EP 0275117 B1 19931027**; AT E96562 T1 19931115; DE 3885110 D1 19931202; DE 3885110 T2 19940519; US 4837426 A 19890606

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